

REMARKS

Lifting of the final rejection and reconsideration of the application in view of the following remarks is respectfully requested.

Claims 1-21 are pending in this application.

The office action states that Claims 1, 2, 5-8, -10-15, 17, and 19 are rejected under Section 35 U.S.C. 102(b) as being anticipated by Goto (US 6,196,482).

Applicant has previously stated that Goto does not mention nor suggest

“a pressure-resistant pulverizing inner casing, the inner casing for being contained in a pressurized outer casing.”.

Examiner has stated in the first action, and repeated in the second action, that Goto shows "4. a pressurized fluid filled volume contained between an inner surface (of part 6 near the nozzles 3) of the outer casing (part 6 and top and bottom part covering parts 9 and 10) and the outer surface (of the nozzles 3) of the inner casing (7, 9, 10, and 11). (Italics are the examiner's addition to the words of claim 1.)

Applicant has tried to understand how Examiner has found a volume between the outer casing 6 and the liner 7 or the liner plates 9 and 10. Applicant states that the drawing clearly shows no space whatsoever between these parts. Perhaps Examiner has misunderstood the mechanical drawing of Fig. 2 of Goto marked A and B of the attached drawing? The hatch lines marking part 6 could be read as showing the outlines of a volume contained between part 6 and part 7, but the equivalent locations marked C and D clearly show that there is no space between part 6 and part 7.

Goto has clearly suggested the prior art technique of a liner, and one of skill in the art would not consider the liner, which is a set of separate pieces of material, to be any sort of casement, much less a pressure resistant casement. The pressure is held solely by what Goto calls a casement, the outer casement.

The noun "casing" clearly denotes something which has an inside (and, I suppose, an outside). The use of a casing is clearly to contain something, or, as in a casing for a well, to protect the well from the sides caving in. (The word "casing" is a translation of the original

31 German Priority document word "Gehäuser", which comes from "Haus", which is exactly
32 translated by the English word "house".) In the dictionary definitions of "casing", all
33 definitions clearly had to do with a volume, save for a "casing" of a window. I have heard the
34 word "casement" used for the frame surrounding a window, but I have never heard it called a
35 "casing".

36 In the language of the claim, "the (pressure-resistant) inner casing for being
37 contained in a pressurized outer casing" admits of no other reading than that the inner
38 casing is *inside* the outer casing.

39 Examiner has stated that US 4,502,641 shows an inner casing 5 contained in an outer
40 casing 2. The doughnut shaped tube 2 clearly surrounds the inner casing 5, the but the
41 pressurized "inside" of the part 2 is the doughnut shaped inside of the tube, and part 5 is not
42 "contained in" part 2.

43 No additional fee is required.

44 The required fees and any insufficiency or overage (except issue fees) may be debited or
45 credited to deposit account 08/2240. A signed deposit account authorization is on file for this
46 case.

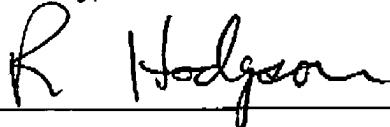
47 On the basis of the above amendments and remarks, reconsideration of this application
48 and its early allowance is respectfully requested.

49 CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8(a) and (b), 37 CFR 1.86(f)

50 I hereby certify that the following correspondence comprising After Final Response is being sent by facsimile transmission to FAX
51 NUMBER ~~708-222-9006~~ on June 29, 2005 Sept 9, 2005

52 571 273 1800

52 Respectfully,



53 Rodney T. Hodgson Agent # 37,849

54 822 Pinesbridge Road, Ossining, NY 10562.
55 914-914-302-6503 (Fax 914-762-4126)
56 E-MAIL - patents@aip.org